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Datasheet for ABIN7113362 **anti-DHX29 antibody**

Overview

Quantity:	100 µg
Target:	DHX29
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX29 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	DEAH(Asp-Glu-Ala-His) box polypeptide 29
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DHX29
Alternative Name:	DHX29 (DHX29 Products)
Background:	Synonyms:DDX29 Background:ATP-binding RNA helicase involved in translation initiation. Part of the 43S preinitiation complex that is required for efficient initiation on mammalian mRNAs with structured 5'-UTRs by promoting efficient NTPase-dependent 48S complex formation. Specifically binds to the 40S ribosome near the mRNA entrance. Does not possess a

Target Details

	processive helicase activity.
Molecular Weight:	150-155 kDa
Gene ID:	54505
UniProt:	Q7Z478

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months